

## Description

**Application POC:**

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**Purpose:**

To test transmitter frequency hopping capabilities.

**Requested Authorization Period:**

30 Nov 2018 – 30 May 2019

**Coordination:**

This request has been pre-coordinated with the MAG and their concurrence was given on 14 Nov 2018.

**Frequency Request:**

Bandwidth will not exceed beyond assigned band limits.

Frequency Channels	Power	Emission
272.025 – 273.225 MHz	20 W (mean)	25K0F3E
324.900 – 326.100 MHz	20 W (mean)	25K0F3E
350.400 – 351.600 MHz	20 W (mean)	25K0F3E
374.400 – 375.600 MHz	20 W (mean)	25K0F3E

**Antenna:**

Cobham 12-207-9, Omnidirectional  
*Gain: 0 dBi, Polarization: Vertical*

**Transmitter:**

Thales TRA6036

**Location:**

Queen Creek, AZ  
33-11-28 N, 111-29-10 W  
Radius: 35 NM (64.82 km)

**Stop Buzzers:**

Dennis Barrow, 480-655-3474 (Office) / 480-217-9659 (Mobile)  
Glenn Shanks Jr, 480-655-3266 (Office) / 480-364-4763 (Mobile)  
Chris Fleming, 480-891-1041 (Office) / 714-658-6545 (Mobile)